

Date: Thu, 4 Aug 94 04:30:07 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #874  
To: Info-Hams

Info-Hams Digest                    Thu, 4 Aug 94                    Volume 94 : Issue 874

Today's Topics:

IPS Daily Report - 03 August 94  
Kenwd TS-520S, SE

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----

Date: Wed, 3 Aug 1994 23:34:51 GMT  
From: ihnp4.ucsd.edu!munnari.oz.au!metro!ipso!rwc@network.ucsd.edu  
Subject: IPS Daily Report - 03 August 94  
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT  
ISSUED AT 03/2330Z AUGUST 1994 BY IPS RADIO AND SPACE SERVICES  
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.  
SUMMARY FOR 03 AUGUST AND FORECAST FOR 04 AUGUST - 06 AUGUST

-----

1A. SOLAR SUMMARY  
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 76/14

GOES satellite data for 02 Aug  
Daily Proton Fluence >1 MeV: 1.2E+06  
Daily Proton Fluence >10 MeV: 3.5E+04  
Daily Electron Fluence >2 MeV: 5.1E+07

X-ray background: A2.9  
Fluence (flux accumulation over 24hrs)/ cm<sup>2</sup>-ster-day.

1B. SOLAR FORECAST

	04 Aug	05 Aug	06 Aug
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 04 Aug: 75/13

-----  
2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet

Estimated Indices : A	K	Observed A Index 02 Aug
Learmonth	4	2122 1111
Fredericksburg	5	5
Planetary	5	5

Observed Kp for 02 Aug: 2111 1222

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
04 Aug	8	Quiet
05 Aug	5	Quiet
06 Aug	5	Quiet

-----  
3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
03 Aug	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
04 Aug	normal	normal	fair
05 Aug	normal	normal	normal
06 Aug	normal	normal	normal

-----  
4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs at Sydney
03 Aug	27	Near predicted monthly values, apart from enhancements of 20-50% during local night.

Predicted Monthly T-index for August: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE T-index MUFs

04 Aug	25	Near predicted monthly values, with occasional enhancements of 20-40% during local night.
05 Aug	25	Near predicted monthly values, with occasional enhancements of 20-40% during local night.
06 Aug	25	Near predicted monthly values, with occasional enhancements of 20-40% during local night.

COMMENT: Spread F may have degraded propagation conditions during the local night yesterday. Similar conditions are expected for today.

--

IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331	AUSTRALIA

-----  
Date: Wed, 3 Aug 1994 17:42:10 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!  
newsfeed.ksu.ksu.edu!moe.ksu.ksu.edu!usenet-feed.umr.edu!crunch.nuc.umr.edu!  
sidener@network.ucsd.edu  
Subject: Kenwd TS-520S, SE  
To: info-hams@ucsd.edu

I would like to thank everyone who replied concerning my request for information about the Kenwood TS-520S HF radio!!!

I was overwhelmed by the responses!!

I have thus acquired a TS-520S by trade of some quipment with a friend. This is my first HF rig, so now I must get to studying so I can upgrade!

The overal responses were as follows:

The TS-520S is a Good all-around basic rig

It is very durable, reliable, and easy to repair.

The average price should be somwhere between \$300 and \$400 depending on what accessories come with it.

Now that I have one, I am looking for anyone who would sell, or knows where I can get any of the following accessories:

The digital display module  
The external VFO  
CW Filter  
FM board (if exists)  
External X-verters

I would appreciate your input on finding these!

Thanks again for all the replies!!!!!!

End of Info-Hams Digest V94 #874

\*\*\*\*\*